



A WEEKLY TRADE JOURNAL

ESTABLISHED 1859.

VOLUME XXX.

JANUARY TO JUNE, 1887.

"We have our mind given us, not that it may cavil and argue, but that it may see into something, give us clear belief and understanding about something, whereon we are then to proceed to act."—CARLYLE.

HEAD OFFICE :

42 CANNON STREET, LONDON.

BRANCH OFFICE :

NORMANBY CHAMBERS, MELBOURNE.

PRINTED BY
STOTTISWOODE AND CO., NEW-STREET SQUARE
LONDON

INDEX.

- ABERDEEN** 3, 91, 376, 549, 576, 647, 703
 — and North of Scotland Society of
 Chemists and Druggists 549, 576, 733
Abortives, administration of 117, 547
Acacia mucilage 22
Acacia Giraffa 189
Accrington news 250, 462
Acetphenidine 525
Acetum aromaticum 121
 — *ipeacuanhæ* 86
Acetyline not poisonous 580
Acid or ammonia in liniment 402
 — boric, as a preservative 213, 344,
 415, 459
 — carbolic, estimation of 131
 — to colour 460
 — fatty, estimation of 122
 — gallic, solubility of 577
 — hydrobromic v. bromides 662
 — hydrocyanic, to detect 354; estima-
 tion of 699
 — hydrofluoric, in tuberculosis 213
 — hypophosphorus 412
 — nitrous, vol. estimation 354
 — osmic 231
 — picric in France (edit.) 169; German
 exports 363
 — salicylic (as preservative) 4, 213,
 753; (paper) 196
 — tartaric, impurities of 186
Acids, carriage by rail 733
Acland, Sir H. W. 285; portrait 584
Aconitum heterophyllum 421
Adeps, free fatty acids in 770
Advertising swindle 117
 — by telegraph 535
Aërated waters, other makers' bottles
 88, 250; in Turkey 770
Africa, East, drugs in Vienna 688; C.
 & D. in 217
 — German enterprise in 379
Agaricine 231
Albert medal 345
Albumen in urine 703
Alcoholism discussion in Paris 166
Alcohol, estimation of 431, 432; strych-
 nine as antidote 750
Alcoholometers (standard) 496
Alderton, J. (obit.) 92; (will) 734
Aletris farinosa 483
Aleuritis cordata 505
Algiers Pharmacy School 769
Alkali act, prosecution 253
Alkaloids, separation of 122; tests
 636; and ptomaines 717; synthesis 775
Alligators' teeth as medicine 128
Allyl iodide 700
Almond paste 344
Alum, estimation of iron in 495; Roche
 761
Amalgam for teeth 214
Amanitine 717
Amaurosis, quinine 231
Armbricht and Duke of Westminster
 518, 559, 646, 697, 721
American drugs (principal) 155; opium
 growing in America 627
Ammonia solution 86
Ammonium picrate in malarial affec-
 tions 355
Amsterdam Food Exhibition 192
 — quinine works 649
Amyl nitrite, for afterpains 768
Anæsthetics (patent) 99; (bullet) 200;
 (local) 781
Analysts, caution to 351; thirsty 649;
 see also C. & D. T. Assoc.
Anemonine 690
Anti-calcaire 642
Anticatharrhal smelling-salts 247
Antifat 460
Antiseptics, assorted 353; see also
 Preservatives
Antithermin 525
Apothecaries' Society and chemists
 105; granted examiners 623
Apprentices, treasonable 750
Aquarium, plants for 307, 370, 401
Aqua anethi conc. 212; calcs 349;
 chloroform (to make large quantities)
 182; cinnam. conc. 212; menthae
 conc. 762; rosæ conc. 212
Argentine Republic trade 632
Argol, Australian (edit.) 235
Arnica montana 421
Arrack (illust. edit.) 137
Art (pictorial) in pharmacy 490
Arsenium iodide (dose) 279
Asclepias tuberosa 421
Asinima triloba, constituents of 391
Assistants' characters 24, 83, 110, 152
 (edit.), 199, 215, 244, 277, 308
 — shop, organisation of 184; see also
 Poisons
Aston news 88
Asphalt, poisoning by 411
Association française pour l'avanc. des
scien. 4
Asthma cure 86; in cage birds 312
Astronomical Congress (Paris) 496, 521
Atkinson, G. (obit.) 19; (will) 734
Atomic theory, new 299
Attfield, Prof. on the laws of nature
 in relation to health 228
At the counter 8, 263, 392
Australasia, representative pharmacists
 of (portraits) 32; pharmacy in 97,
 378; see also Co-operative stores
Austria, quicksilver industry 129
BABY COMFORTER, "LILY" 259
Bacillus (consumption) 128
Bacteriology & our water supply 582, 588
Backache, remedy 132
Baking powder 318, 644
Baku, earth oil of 197
Ball, the Chemists' 103
Balm of Columbia 729
Balsam Peru, tests 484
Banana liqueur 777
Bandage machine 479
Bankruptcy reports:—
 Adamson, W. B. 738; Bland, H. 4;
 Bloxham, M. 556, 576; Bridgewater,
 E. L. W. 351; Brostoski, M. 85; Den-
 nan, J. E. 410, 451; Ferriani, A. C.
 53; Fiskin, J. S. 320; Fitzgibbon,
 G. 288; Foster, G. G. 321, 386,
 556; Hunt, A. 203; Kilsea, W. O.
 14; Laird, G. W. & Co. 196; Lees-
 ner, H. von 203, 236, 320; Lialter,
 J. 65; Moyle, J. 92, 203, 321;
 Mundie, G. 65, 92; Oakes, A. 603;
 Oldham, A. 653; Pool, G. 118; Pratt,
 H. J. 767; Reid, R. 92; Ridley, C.
 556, 654; Sempie, C. E. A. 383, 451,
 738; Sharp, A. J. 156; Slack, J. 498,
 556; Smith, T. 203; Sultzberger, 351;
 Taylor E. 738; Wheatley & Davis,
 498; Woodhall, J. L. 523, 767
Barium manganate as bleaching agent
 452
Barnsley news 58, 374, 647
Barometre universelle 600
Barrels, old, use for 319
Bary, Professor A. de (portrait) 584
Bateman's drops 121, 488
Battery fluid 121
Bay rum preparations 390
Beclard, Professor Jules (obit.) 256
Bedworth news, 647
Bed pan, anatomical 630
Beer, botanic 161, 345; preservation of
 401, 753
Beetles, blistering, reputed 235
Belfast news 462, 491
Belgium, foreign pharmacists in 196;
 (edit.) 418
Belladonna, galenical preparations of 466
Benevolent fund, pharmaceutical 450,
 589; dinner 608; donations, decennial
 627-8, 732
Ben Nevis, meteorology of 409
Bentley, Prof. lectures 588; resigna-
 tion of 551, 679
Benzine, to deodorise 515
Beral's Elatine 786
Bergeron, Dr. 411
Betaine 717
Bills of exchange 309
Birkenhead news 2
Birmingham news, 28, 58, 88, 116, 185,
 219, 310, 347, 374, 405, 462, 491, 575,
 603, 647, 674, 702
Birnbaum, Prof. C. (obit.) 291
Biscuits, poisonous 649
Bishop, Alfred (obit.) 75; will 408
Bismuth citrate 512
Bismuth oxyiodide 501, 544, 568; poi-
 soning 617; salicylate 231
Bitters, orange 460, 543; herb 133, 515,
 516; rheumatic 133
Blacking, shoe 486; Italian 130
Blaud's pills 341, 464; see also Pills
Bleaching, new electrolytic process 323,
 583
 — powder, manganese in 350, 389
Blondeau, P. P. H. (obit.) 769
Blood purifying bitters 21; mixture 52,
 400
 — poisoning 21
Board of Inland Revenue (edit.) 533;
 and labels 759
Board of Trade returns, 105, 208, 364,
 483, 600, 724
Boiler encrustation, eucalyptus for 384,
 566
Boiling-points, determination of, appa-
 ratus 413
Bole, white 515
Bolton news 310
Bombay drug imports 777
Books for chemists:—
 Agricultural 432, 730; apothecaries'
 assistants' examination 700; botany
 670; chemical technology 597;
 children's complaints 458; Chilian
 Pharmacopœia 247; colours and pig-
 ments 114; confectionery 670; den-
 tistry 515, 597; dogs 214; electricity
 431; Major examination 786; mas-
 sage 280; medical 700; micro-
 scope 432, 544, 597, 700; mid-
 wifery 488; Minor examinations 344,
 515, 597; nose and ears 214; photo-

- graphy 544; physiology 431; Preliminary examination 700; skin diseases 401; spectroscope 26; tanning 700; urine analysis 544; venereal diseases 432; water analysis 544
 Borax advancing (edit.) 14
 Borland, J. resigns as pharmaceutical councillor 677
 Borneo, pepper in 379
 Borodin, Prof. A. P. (obit.) 322
 Bosisto, J. (portrait) 584
 Boston news 219
 Botanical specimens, to preserve 642
 Bottle trade dispute 19, 30, 220, 374
 — smelling, Hearn's 690; Barrett's 630
 — paper 771
 Bouchard, Dr. C. 648
 Bournemouth news 347, 374
 Boussingault, J. B. J. D. (obit.) 615
 Bouillie Bordelaise 223
 Boxes, impermeable 130, 390
 Boxwood, new kind 534
 Bradford news 2, 491
 Brandee, Indian 372
 Brandy, to decolourise 600, 671, 761
 Brass, to blacken 353
 Brazil, analysts of 649
 Bread, gluten 422
 Brierley Hill news 28
 Brighton news 58, 548; memorial to Pharmaceutical Council 548, 550, 627, 668; Association of Pharmacy 603, 732
 Brilliantine 343, 599
 Bristol news 310, 434, 463, 674, 764
 British Medical Association 476, 750
 British Pharmacopœia; see Medical Council
 British Pharmaceutical Conference, formulary 269, 303, 337, 368, 764
 Brixham news 250
 Broca's statue 579
 Bromidia 152
 Bromley news 293
 Bronchitis cure 753; kettle 99
 Bronzing gun-barrels 402; paint 581; silver-bronze 599
 Brouardel, Prof. P. C. H. 289
 Brown-Sequard, Dr. 411
 Browning 516
 Brucine, estimation of 772
 Brunner grüber, C. (portrait) 585
 Brunton, Dr. Lauder (portrait) 585
 Brushes, magnetic 635
 Bulgarian otto of rose 499
 Bullet, anæsthetic 200; new French 256
 Burette clamp 21
 Burns, frog-skin grafting 435
 Burton news 733
 Butter, colouring 248; analysis of 525, 742; salting 761
 Butterine 661
 Buxton news 88
Buxus Macowanii 534
 Bywater case 3, 12, 24, 605, 661
 CADAVERINE 718
 Caffeine, amount in coffee 188, 200
 Calamine 432, 459
 Cali-seeds 484
 Calabar bean, chemistry of 193
 Calf meal 516
 California, pharmacy in (edit.) 197
 Calomel, Chinese method of making 126; as a diuretic 132
 Calumbin 501
 Camphor, market and production (edit.) 624, 632; poisoning 662; ice 488
 Canada, pharmacy in 157
 Cancer, new cures for 415, 768
 Canchalagua 644, 671, 699
 Candles, pickling solution for 344
Cannabis indica 225
 Cannabinme 231
 Canterbury news 405
 Caoutchouc, artificial 672
 Cape Town Pharmaceutical Society 291
 — drugs 772
 Capsules, tarnished (to clean) 182
 — and patent medicine duty 458
 Capsuling machine (new) 656
 Carbon, monoxide in mining disasters 521; bisulphide in neuralgia 770
 Carbonate of iron (what is it?) 459
 Carboys (window, act as lenses) 368, 398, 761
 Cardiff news 491
 Carlisle news 58, 158, 283, 603
 Carpenter, J. T. (obit.) 614
 Carmarthen news 405, 518
Carum copticum 421
 Cascara capsules 236
 Cask tip stand (illust.) 177
 Casein as an emulsifier 555, 690
 Castor bean cultivation 644
 Cataract, artificially produced 443
Catha edulis 189
 Cattle foods, manufacture of 99, 526
 Cements 86, 372, 543; banknote 130; waterproof 415; for ironwork 452, 521; for white letters 752
 Cerasin 770
 Cerealose 18
 Cereum salts (patented) 389
 Chatham guardians and drugs 548
 Cheese colouring 402
 Cheltenham news 2, 28, 58, 158, 518
 Chemical experiments, simple 5, 52; formulæ 389
 — Society, annual meeting 408; how to become F.C.S. 214
 CHEMIST AND DRUGGIST OF AUSTRALASIA 476
 Chemists and the law 82, 150
 — qualifications 340
 — responsibilities of 457, 485, 596
 — analytical in Switzerland 379
 — Assistants' Association (London) 44, 116, 226, 282, 409, 490, 547, 702; dinner 350; proceedings (review) 391
 — and Druggists' Trade Association of Great Britain 93, 115, 645, 682; financial position 94; subscription list 218; special meeting 743
 — and analysts 150, 178, 210, 243, 275, 303
 — correspondence 150, 178, 211, 276, 303, 338, 367, 429, 457, 696, 726, 783
 — on patent medicine stamps 93
 — editorial notes 100, 168, 294, 558, 573, 688, 746
 Chesham news 374
 Chester news 88, 348, 491
 Chicory nibs, to make 21
 Chilblain remedies 115, 770
 Chili trade 632, (edit.) 776
 China, pharmacy in 126; trade 632; opium in 449
 Chinese materia medica 531
Chicnanthus Virginica 484
 Chloral hydrate, as vesicant 132
 — reduces Fehling's sol. 336
 Chlorodyne 26, 130
 — craving 57
 Chloroform, arsenic in 390
 Cholera in So. America 190
 — ptomaines of 718
 Choline 717
Chrysanthemum rigidum 421
 Cider, mineral constit. of 223; quince 130
Cimicifuga racemosa 421
 Cinchona barks (analysis of) 68; assay 114
 Cinchona cultivation in India 196, 373, in 554, 627; in Jamaica and Java 329; Mexico (edit.) 138; in Réunion 579; in Russia 553
 — market 298
 Circulars for chemists 317, 380, 444
 Cleaver, E. O. 734
 Clevedon news 250
 Clouds (artificial) 615
 Club practice 506
 Coal tar as a fuel 464
 Coca leaves, trade in Hamburg 50
 Cocaine sol. for gums 85; M. Bignon on 131; manufacture 188, 539; amorphous 467; habit 662; in dentistry 488, 599; a poison 379; nerve paste 781
 Cocainæ hydrochloras test (new) 297
 Cochineal liquid 52
 Cockroaches, to kill 414, 572
 Cocoa mixtures, sale of 290
 Codd, Hiram (will) 557
 Codeine, artificial 557
 Cod-liver oil, Norwegian fishing (edit.) 328; and iron 155; emulsion with condensed milk 22, 414; yolk of egg 83; tragacanth 305, 341, 428; acacia 414; Irish moss 578, 581; Scott's 452
 Coffee husks 189; essence 248; see also Caffeine
 Coin checker 259 (see also Till); test 308, 343
 Coins, new (1887) 715, 777
 Coinage, nickel 97
 Colchicine, toxicity of 256
 Colchester news 116
 Cold cream (with spirit) 544
 Cold, how to cure a 191
 College of Preceptors 404
 Colocynthin 231
 Collodion, carbolic 214; antiseptic 353
 Colombia trade 632
 Colour, green (for lard) 53, 86
 Companies, new 54, 75, 187, 227, 385, 411, 451, 480, 523, 556, 605, 654, 684; drug 559; threatened 523
 Competitions, prize, No. 9, 115, 317, 380, 444; No. 10, 461, 489, 545; No. 11, 701
 Condurango 280, 484, 768
 Consuls' reports 499, 632
 Confectio sulphuris 325
 Coniine, synthesis of 776
 Co-operative stores and pharmacy in Australia—legal case 97, 378
 Constipation, management of 37
 Consumption, bacillus 128; ac. hydrofluor. in 213; eucalyptol in 355; cures 443
 Consumptives, night air injurious 648
 Convalamarine 231
 Copaiba exports (Maranham) 363; tests 484
 Copper sulph. and lime for mildew 223
 — in extracts, to remove 351
 — chloride, manufacture 354
Coptis trifoliata 421
 Corn cures 156, 415, 597
 Corn solvent, Inland Revenue and 515, 542, 560, 572
 Corner for students 56, 346, 602
 Cordial, aniseed 543; peppermint 543; Corea trade 499
 Coroners and chemists (edit.) 295
 Corpses, preservation of 521
 Correspondence, our (edit.) 360; warning to 269
 Corks, stamping 488, 541
 Cough mixture 460
 Coventry news 283
 Cowpox 26
 Cow's feet, foul (cure) 155

- Cream, clotted 488
— of tartar (tests for) 278
Cremation Society (Internat.) 377, 517
Creme d'Amandes 114
Cresoline 247
Cresswell, R. & Co.'s warehouse (illust.) 119
Crewe news 159
Crookes, W., on Genesis of the Elements 257, 266
Crystoleum work 597, 730
Cubebs, scarcity of (edit.) 267
Cucumber ointment 156
Cultivation of medicinal plants 420, 457, 485
Cuminum cyminum 421
Curbstone medicine men 336
Curriculum, pharmaceutical, development and meaning (edit.) 502
— Newcastle approves 89
Custard powder 86
Cuticura remedies 214, 371
Cutting, T. J. (obit.) 614
- DALBY'S CARMINATIVE 121
Damascus drug trade 649
Dandelion coffee 786; sale of 310
Darlington news 220, 375
Darton's clinical thermometers 771
Deafness, remedy 236
Deaths 19, 54, 75, 92, 143, 162, 195, 230, 270, 291, 322, 352, 385, 422, 480, 506, 525, 580, 614, 690, 721, 742
Decoctions, how made 431
— preservation of 730
Deeds of arrangements 554
Dentifrices 181, 353; see also Tooth powders)
— liquid 460, 644, 730
Dental notes:—
Amalgam fillings 402
Bad taste from the teeth 516, 598
Cocaine nerve paste 781
Gumboil treatment 781
Iodol, uses of 402
Dentistry apprenticeship 543
— and heraldry 560
Dentists' wax 308
Depilatory 597
Dewsbury, co-operation in drugs 116
Diarrhoea mixtures 182; a coroner on 283; green 648; summer, antiseptic treatment 355
Dieterich's report 769
Diphtheria, treatment 231, 768
Disinfecting compounds 99
Disinfectants 519, 585; powder 730
Dispensers on steamers 213
Dispensing, inaccurate 28, 29, 58, 347, 546, 689
Dispensing department, the (edit.) 134
— correspondence 338
— for medical men (edit.) 358.
Dispensing notes:—
— acid benzoic in pills 571
— ac. carb. in pill 85, 306; with pil. rhei co. 211; and camph., &c. 236; and ferri perchlor. 760
— ac. hydrocyan. in mixture 642, 669
— alkaloid with double iodide (ppt.) 53, 571; with iodine 784
— alum and a bicarbonate in mixture 376.
— B.P. old v. new 212, 246, 429
— belladon. suppos. 180
— bism. subnit. and sodæ carb. in mixture 669, 698, 760
— bismuth nitrate 85
— Canada balsam emulsion 306
— caseine as emulsifier 555
- Dispensing notes: cinchona, sod. salicyl. and alkalies in mixture 341
— — cocaine (sol. for gums) 85; and carbolic acid in mixture 279
— — copaiba in mixture 514
— — dessertspoonful question 642, 669, 698, 728, 760
— — emulsion queries 430, 487, 784
— — examination prescriptions 25, 53, 113, 370, 399, 669, 698, 728, 760
— — explosive mixture 760, 784
— — ext. bellad., plumb. acet., &c. in suppositories, 158, 486
— — ext. cann. ind. in mixture, 514, 542
— — ferri et quin. cit. in pill 458; in mixture 698
— — ferri et quin. cit. and ac. phos. in mixture 261
— — ferri protochlor. in pill 306
— — graduated bottles, labels for 25
— — glycyrrhizin (ppt. of in mixture) 325
— — Is it difficult? 53, 85, 113
— — lanolin in lotion 180, 341
— — liq. bismuth and fl. magnes. in mixture 180, 212
— — — and iron mixture 487, 514, 542
— — liq. ferri dialys. in mixture 572, 596, 642
— — liq. opii sedativus 784
— — liq. quinae 760
— — Madras prescription 154
— — magnes. sulph. excess in mixture 642
— — morphia in ointment 154
— — oil essential in mixture 212
— — ol. morrhuae and acid in mixture 246
— — paraf. mol. in lotion 246
— — pills, coating (difficulties and dangers) 212, 279, 306
— — — silvering 180, 211, 246
— — pill and powder in solution 341
— — potas. bicarb. and tr. digital. in mixture 728
— — potas. iod. and spt. æth. nit. in mixture 24, 376, 399
— — — and syr. ferri iod. 25, 212
— — — and a salicylate 371
— — potas. permang. in pills 596
— — pulv. magnes. carb. et boracis 761
— — private prescriptions 180, 212, 246, 279, 306, 370, 698
— — quinine sulphate in pills, 25, 53
— — — and spt. am. arom. in mixture, 596
— — — and potas. acet. in mixture 728
— — — senega mixture 371
— — suppositories 85
— — terebene and tr. tolu in mixture 325
— — tr. quin. amm. in mixture 306, 341
— — trs. nux. v. and card. co. in mixture 212
— — — and ac. nit. mur. dil. 370, 399
— — — tragacanth in mixture 113, 542, 571, 596, 642, 669, 698, 760
— — vapor. benzoini 514, 547
Distemper balls for dogs 343
Distilling apparatus (Bracher's) 120
Doctor, the title 310
— and chemists 320
Doctoring, cheap 560
Doncaster news 603
Dogs, distemper 343
Doremus's urea method 700, 729
Dover Chemists' Association 603
Driffield news, 185
Drosera Whittakei, colouring matter of 501
- Drug market, the London (edit.) 135
Drug-list of 1756 (facsimile) 124 (edit.) 233
Drug sales, monthly, London 569, 594, 639, 640
— cultivation of (India) 269
— spuious (Mincing Lane) 102, 659
Drumme 37, 68, 330, 419, 777
Dublin news 647, 674
Duboisine (poisoning) 415
Dudley news 491
Dumfries news 118
Dundee news 118, 222, 285, 407
Dunfermline news 464
Dunger, G. (obit.) 385
Durham news 250
Dursley news 604
Dye, black wool 10
Dyer, W. T. T. (portrait) 585
- EARLY CLOSING BILL (see Shop hours bill); in America 777
Earthquake in South Europe 289
Eau de Cologne 644; dentifrice 644; to decolourise 672
Ecuador trade 633
Edinburgh news 30, 64, 91, 118, 222, 252, 285, 312, 348, 376, 407, 434, 465, 493, 519, 549, 604, 703, 734, 766
— cutting prices in 223; see also Prices
Edinburgh Chemists' Assistants' and Apprentices' Association 31, 64, 118, 162, 376, 520, 766
Edison's latest 361
Edson, J. L. (obit.) 385
Education, pharmaceutical in U.S.A. 197; in colonies 512
Egypt, petroleum in 499
Elaterium, dose of 153
Egg julep 280; powder 86
— preservation of 421
Eichler, Dr. A. W. (obit.) 322
Electric light, battery for 248
Electricity, transmitting power by 233
— prize essay 119
Elements, genesis of 257 (edit.) 266
Elliman's embrocation 400
Embalming, ancient and modern 620
Embossing on glass 372
Emetic, a profitable 158
Emulseur 324 (patent) 635
Emulsification, theory of 349
Emulsion; see Cod-liver oil; also Casein and Irish moss
Enema apparatus 18
Eno's fruit salt 543
Epirus, drugs and chemicals in 476
Entice or horse tice 597
Epps's cocoa, important decision 290
Ergot in 16th century 471
— inj. hypoderm. (preservation) 279
Erigeron canadense 421
Essence ginger sol. 214; lemon 214; senna (sweet) 280; rennet 402
Essences, assay of 770
Ether, purity of and B. P. tests 465; German exports 363; in France (edit.) 169
Eucalyptus, see oils; honey 119; leaves for boilers 384
Eucalyptol 719; in phthisis 355
Euphorbia Drummondii 37, 419, 484
Eulyptol 415
Examinations, a puzzle 11; prescriptions 25, 53, 113, 370, 669 (see also Dispensing notes); business (P. S. G. B.) 589; pharmaceutical (British and Australian) 587; curious post card 621; Major results 120, 286, 551, 763; Minor results, 120, 286, 551, 763, failures in 622, 640, 658, 667, 696, 720, 727.

- 758, 782; Dr. Greenhow's report 439, 474; *Lancet* on 535 (Sir D. MacLagan's report 679, 717); preliminary questions 66, 466; preliminary canthers, 221; candidate's account of Scotch 631
- Excipient, pill (new) 429
- Exeter news 116, 159, 284, 310
- Exmouth news 185
- Extracts, to remove copper from 351; hops 414; ipecac. acet. 430, 458, 485, 543, 568; malt fl. 121; nux vomica (given for ext. sarsæ) 310, 491; stigmat. maidis 390
- Exhibitions—American 574; Amsterdam 196; Barcelona 196, 363, 649; Costa Rica 633; Colonial and Indian, discussions on drugs 520, 534; French 377 (chemical) 689; Geneva Pharmaceutical 379; Havre 223; Liverpool 604; Manchester 618, 700; hygiene in Paris 410; Pharmaceutical in Brussels 626; Shanghai 379
- Experiments, simple chemicals 5, 52, 512
- Explosion, benzine 26; nitrous oxide 3, 17; petroleum 30; picric acid 765
- Explosive, a new 16; mixture 477
- Explosives, official report 530
- Extraction apparatus 413
- Eye, bruised 26; paint for 597
- Eyes, artificial, manufacture of 742
- Fabiana Imbricata* 354, 484
- Failures in 1886 44
- F.C.S. how to become 214
- Feeding bottle 635; tube 635; (calves') 635
- Feet, perspiration of 752; powder for 786
- Fehling's solution 353; reduced by chloral 336
- Fever, typhoid 36
- Filtering papers, lime in 398
- Filter tube for alkaloidal work 450
- Maignen's 383
- Pasteur's universal 9
- Silicated carbon 382
- Fire grenade sol. 86
- Fish, to preserve 344, 372
- Flies detect bad odours 133; new preventive, 770
- Flint news 733
- Flour, self-raising 672
- Flowers for chemists 414
- F.L.S., how to become 761
- Fly-paper, sticky 430, 655, 753
- Food for cattle 99, 526; for infants 214; malted farinaceous 99
- preservation of 18, 581
- Foot-rot lotion 598, 773; ointment 730
- Formula, U.S.P. 121, 387
- B.P.C. 269, 306, 337, 368
- physicians and 387
- France, pharmaceutical legislation in 555
- Assoc. Générale des Pharmaciens 579, 704
- chemical trade 499
- drug trade in 1886 (edit.) 359
- Fraud by chemists 29, 59
- Fraser, Professor T. R., on tr. strophan. 195
- portrait 616
- Freckles 400, 752
- Freezing mixture 583
- Pictet's processes 704
- French Chemical Society Exhibition 689
- pharmaceutical news 4, 36, 74, 98, 119, 166, 201, 223, 256, 289, 319, 377, 411, 435, 472, 496, 521, 579, 615, 648, 689, 704, 753, 769
- French colonies 459, 554
- schools, inscription fees 411, 435, 579; prizes 521
- French navy surgeons and pharmacists 472
- Frog-skin grafting for burns 435
- Frost for toilet 26
- Fuchsin sulpho, detection in wines 472
- Fuller's earth, purification of 18
- Funnel, Nickel's patent 99, 532
- Furniture cream 516; oil 460, 671; paste, cause of fire 221
- GAINSBOROUGH NEWS 53, 406
- Galloflavin 525
- Galvanic shocks, extraordinary number of 196
- Gamboge, Burmah 128
- Ganjah 225, 337, 458
- Gazette 17, 44, 74, 99, 141, 177, 204, 227, 258, 293, 321, 351, 384, 424, 451, 473, 497, 556, 576, 630, 654, 681, 706, 738, 767
- Gehe & Co.'s, report 483, 523, 539, 556
- Gelsemium elegans* 525
- root, alkaloids of 442, 525
- Gentiana lutea* 421
- George, C. A. (obit.) 118
- Germany, medicine and pharmacy in 129, 443
- patent medicines in 299, 379
- Gesso 247, 308
- Ginger, spent, as pepper adulterant 661
- beer powders 671
- ess. sol. 214
- Girardinia palmata* 43
- Glacialine 599
- Glamorgan news 185
- Glasgow news 4, 92, 118, 162, 187, 253, 285, 376, 434, 465, 493, 605, 647, 675, 704
- Glass, to cut 280, 308, 344, 487
- embossing 372
- Gleet cure 544, 597
- Globuli contrayervæ 568
- Gascoigne 568
- Glucinum 155
- Glue, liquid 390, 671, 752
- Gluten bread 422
- Glycerine cream 390; and cucumber 114, 401, 541; frozen 86, 280; jelly 459, 488; lip salve 390
- of belladonna 572
- Glycophyllin 131
- Glycyrrhizin ppt. by quinine 325
- Gnats, musk-scented 378
- Godfrey's Cordial 121
- Gold, atomic weight of 550
- beaters' skin 597
- chloride (therapeutics of) 431
- tests for 86
- Gonorrhœa remedies 355, 521
- Gordon's Extract 103
- Gregory's powder (condensed) 343
- Gosselin, A. L. (obit.) 580
- Gout liquor 431
- Graph composition and ink, 331, 431, 669, 698
- Grasse, pharmaceutical prosecutions in, 769
- Greece, tariff 601
- Green colour for tinctures 581
- Greenhow, Dr. report of examinations 439; (edit.) 474
- Grievances of chemists 570
- Grocers and chemists 298
- Guadeloupe, laboratories in 129
- Guaiaacum as an emmenagogue 415
- Guignard, M. Leon 223, 411
- Gumboil, treatment, 781
- Gum chicle 534
- Gum barrels, to bronze 402
- cotton, curious formation of 626
- powder (white) 460
- HÆMATOXYLIN 597
- Hair, removal by electricity 132, 182
- dye, black, 597, 643, 671
- brown, 597
- lotion, bay rum 390; parasitic 308; quinine 700; stimulating 130; tea as a 155
- powder for 401
- restorer, 181, 643, 761
- Halls, to perfume 280, 307
- Hamburg pharmacies 128; tinctures 275; tea 133
- Hastings news 160
- Hawaii, sale of opium in 443
- Havre exhibition 223
- Hay fever, etiology and treatment 748
- Health, laws of nature in relation to 226
- Heart affections (ac. oxal.) 355
- Heartburn tablet 21
- Hebra's lotion 231
- Hectograph; see Graph
- Helichrysum leaves 189
- Hen, mesmerised 181, 248
- Herbalists, French, and legislation, 704
- Herbarium apuleii*, 778
- Herb bitters 133
- Herbs, packed 133
- Hereford news 319, 347
- Hermite's bleaching process 323, 583
- Hertfordshire Nat. Hist. Soc. 228
- Hewett, Cresswell (French opinion) 140
- Hewitt, G. (obit.) 291
- Hippocrates, medicines used by 471
- Hodgkinson, G. F. (will) 557
- Hoff, Johann (obit.) 422
- Holloway, the late Mr. (dispute on will) 688
- Royal College 732
- Holman's liver pad 432
- Homœopathy in Victoria 139
- Honey, W. (obit.) 422
- characters of, 770
- eucalyptus 119
- trade in (edit.) 718
- "Hop Bitters," infringements and prosecutions 57, 103; see also Legal reports
- Horses, condition powders 114
- poisoning 117, 160
- Hostetter's bitters (will of proprietor) 157
- "How to cure a cold" 191
- Hucklebridge, J. M. (will) 557
- Huddersfield news 220
- Huechys sanguinea* 235, 466
- Hull news 28, 59
- Hungarian bitter waters 740
- Huot, Madame 98
- Hydrargyri oleas (Marshal's) 514
- perchlor. as antiseptic 213; see Mercury
- Hydrocotyl Asiatica* 484
- Hydrolysis of soap 227
- Hydrophobia 496
- Hydrastis canadensis* 421, 484
- Hygiene, exhibition in Paris 411; congress 579
- Hyoscine, hydrobromate of 37
- Hyoscyamine, solution of 324
- Hypnotism restricted 648
- Hypodermic medication 496
- Hyposulphites, new test for 525
- ICE-CREAM MACHINE, corrosion of 349
- Illife, Dr. (coroner) on prescribing chemists 283, 647
- India, pharmacy in 422, 441
- British, trade of 327; cinchona in 196, 373, 627; salt question 379; veterinaries 379, 601; see also Pharmacy

- India, plaster 644; cerate 761
 — rubber, vulcanised, alteration of 579
 Indian drugs, discussions on 520
 Indigo in Tonquin 293, 649; in India 403; ammonia 530
 Infants' food 214
 Infusions, notes on 130; to preserve 213, 262; tritici rep. 670
 Inhaler, oronasal 18; patent 635; new 662
 Injectio ergotin. hypoderm. preservation of 279
 Ink, blue black 401; blue stencil 130; copying 182, 401; cycostyle 52; etching 452; evanescent 308; graph 308, 669, 698; liquid Indian 700; lithographic 21; logwood 308; marking, aniline 672, 730; silver 572; corks for, 671; marks, see Stains; purple 22; red 401; rubber stamp 52, 543; shoemakers' 26
 Inland Revenue, Board of (edit.) 533
 Insect flowers, cultivation in Dalmatia 147; Britain, 421
 — on plants, to destroy 700
 — powder, attempted suicide 222
 Institute, the Imperial (edit.) 14, 288, 326, 389, 443, 574, 674, 732
 Intercolonial pharmaceutical conference 32
 Iodides of potassium and sodium, relative effects 183
 Iodine convention (edit.) 749
 Iodoform, incompatible with calomel 636; pencils 354; preparations of 325; poisoning 182; disguising odour 121, 325, 741
 Iodol 416, 662; in dentistry 402
 Ipecacuanha, advance in (edit.) 136
 — oxymel 156
 — composition of ash 518
 Irish moss as emulsifying agent 577
 Iron, compounds, preventing oxidation of 18
 — and quin. tonic 214, 488
 — protochlor. pills 353
 — sulphate, to preserve 752
 — to coat with copper 21
 Italy, pharmaceutical legislation in 379; trade of 633
 Jackson, J. R. on cultivation of medicinal plants 42
 Jamaica, cinchona in 329
 Jambul seeds 484
 Japan perfumery trade 129
 — quinine in 495
 — trade 499, 633, 649
 — new pharmacopoeia 711
 Japanese medicine (edit.) 448, 713
 Jardin des Plantes 98
 Java, cinchona in 329
Jeffersonia diphylla 421
 Jeroboam 786
 Jones, M. (obit.) 143
 Journalism in France 270
 Jubilee, chemists and (edit.) 326; want attractions 668; ode 506; knights 763
 — Pharmaceutical Council and 678
 Juices, fruit, to clarify 414
 Jujubes delectable, &c. sale of 374
 Julep, egg 280
 KEIGHLEY news 310, 406, 491
 Kershaw, George (will) 557
 Kettles, furring in 761
 Kid reviver 155
 Kidd, Dr. prescriptions of 569
 Kidderminster news 463
 Kidney and liver wort 133
 Kieselguhr 729
 Koch's meat peptones 257
 Kola nuts 484
 Koorchi or Koorchee 753
 LABELLING dangerous medicines 210
 Labels, chemists' dispensing 701
 — Board of Inland Revenue and 759
 — paste for fixing 557, 642; machine for ditto 635; varnishing 761
 Lacquer 248
 Lactopeptine (imitation) 121
 Ladenburg, Prof. (portrait) 616
 Lamplough's saline 543
 Lancaster news 185, 250
 Langley news 86
 Lanolin 320; ointments 132; in lotion 180, 340; historically considered 741
Lantana salviaeflora 189
 Laudanum drinking (extraordinary) 249
 Laville's gout liquor 431
 Laxative tea 133
 Lead poisoning, prevention of 403, 767
 — white, manufacture of 495
 Leather chamois (to clean) 445; grease 353; to blacken 488
 Leaves, skeleton 730
 Leblanc's statue 319
 Leech marks 319
 Leeds news 220, 251, 733, 764
 Legal queries 25, 53, 85, 113, 154, 180, 212, 246, 279, 306, 340, 341, 370, 430, 458, 487, 514, 543, 572, 596, 642, 670, 699, 729, 785
 — reports:—
 — — Apollinaris trade mark 383
 — — Ascough v. Johnson 650
 — — Atkinson v. Atkinson 605, 733
 — — Beck v. Hop Bitters Co. 423, 554, 580, 707
 — — Brunner v. Bury 766
 — — Clarke v. Jessop 236
 — — Colzaline and Colzarene 236
 — — Condry & Co. v. Taylor & Co. 650
 — — Cresswell v. Cresswell 523
 — — Davis, P. v. Pen 290, 383
 — — Edwards v. Annett 708
 — — Electric velveteen 172
 — — Evans v. Smith 236, 258
 — — Grundy v. Geyer 363
 — — Holiday v. Williamson 423
 — — Hooper v. Annett 735
 — — Hop Bitters Co. v. Banbury 57
 — — — v. Beck 156, 236
 — — — v. Digby 320
 — — — v. Faulkner 57
 — — — v. Griffiths 201, 580
 — — — v. Lorimer 236
 — — — v. Southampton Drug Co. 707, 766
 — — Lever, C. prosecution 156
 — — Lever & Co. v. Goodwin & Co. 653
 — — Liebig's Co. (infringement) 92
 — — Lockwood v. Hop Bitters Co. 766
 — — Melrose hair restorer 172
 — — Nicholls v. Kimpton 737
 — — Orders by assistants, legality of 737
 — — Partridge v. Gen. Med. Council 258, 735
 — — — v. Roche, Tompsitt, & Co. v. *Melbourne Argus* 554
 — — Sanitas Co. v. Condry 423, 497
 — — Unqualified medical attendance 735
 — — Vogler v. Ison 523
 Legislation proposed 172
 Leicester news 29, 59, 251
 — Chemists' Association 251, 375
 Lemon, essence 214; squash 786; wine 130
Liatris odoratissima 484
 — *spicata* 421
 Liebig's Extract of Meat Co. 690
 Lighting, "Ross" system of 771
 Lime in kettles, to remove 761
 — chlorinated (manganese in) 350, 389
 — juice (Trinidad trade) 129
 — — and glycerine 52, 86, 431
 — water 349; sp. gr. of 626
 Limousin, E. S. (obit.) 472
 Lincoln news 117
 Liniment, potassii iodid. c. sapone 247; saponis (attempted suicide with) 116; terebinthinae 262, 313, 370, 399, 522, 640, (edit.) 659, 668, 726, 758
 Linlithgow news 408
 Linnean Society, ann. meeting 655
 Linoleum, to clean 318
 Lint, absorbent 99
 — (patent) 635
 — St. John Long's 599
 Liquor bismuthi 180, 212, 307, (edit.) 388; cocci 52; copaihae, santal, &c. 762; Eastoni 401, 759; electropoeicus 121; epispasticus 178; ergot. amm. 699; gout 431; ferri iodid. 22, 401; ferri hypophos. co. 343; opii sedativus 643; pancreaticus 121; picis co. 343; taraxaci 261
 Liver tonic 671
 Liverpool news 13, 29, 59, 117, 160, 186, 220, 251, 284, 311, 348, 375, 406, 434, 463, 492, 519, 575, 604, 703, 733, 765; Registered Chemists' Association 375, 519; Chemists' Association 59, 186, 251, 675
 Lobelacrin 391
Lobelia inflata and its constituents 391, 421; syrup 156; various preparations 322
 Lobeline 391
 London drug markets (charges) 367; statistics 455, 725
 Lore, Early English Medical 778
 Lotion, hair (see Hair); Hebra's 231
 — for skin 247
 Loughborough news 464
 Louth news 160
 Lozenges, bronchial 543
 Luke Sharp on how to cure a cold 191
 Lunan, G. on hypophosphorus acid 412
 Lyons School of Medicine and Pharmacy 411
 MACLAGAN, Sir Douglas, report on Edin. examinations 679, (edit.) 716
 Magilp 459
 Magnesia, chloride, British and German (edit.) 42, 83
 Magnolia balm 729
Magnolia glauca and its constituents 391
 Mahwa flowers, sugar from 59
 Maisch, Prof. J. M. (portrait) 616
 Malarial affections, amm. picrate in 355
 Malling news 348
 Malt ext. and cod-liver oil 114; see also Extract
 Malted food (see Food)
 Manaca 484
 Manchester news 13, 221, 252, 284, 311, 376, 406, 493, 703, 765
 Manganese in calx. chlor. 350, 389
 Mansfield news 60, 376
 Manure, sale on analysis (legal) 491
 Manzanita 370
 Marriages 19, 75, 143, 162, 195, 230, 270, 291, 385, 422, 480, 580, 614, 742
 Marseilles School of Medicine and Pharmacy 411; oil trade 633
 Maryport news 88
 Martin, H. G. (will) 557
 Martin F. S. (obit.) 689
 Maskery, S. (obit.) 690

Masters and assistants (illustration) 255; see Assistants' characters
 Matches, French 197; inventor of 377
 Mauritius, drugs of 501
 Mayer's solution fallacious 237; formula 599
 Meat peptones (Koch's) 257
 — preservation of 544
 Medical Council, General, statistical report 42; meeting 285, 661
 — attendance, unqualified (payment of) 735
 — Degrees (London students') 43
 — Defence Union 282
 — Lore, Early English 778
Medicina de quadrupedibus 779
 Medicinal plants, cultivation of 420, 457, 485, 513, 759
 Medicine, cases 9, 619
 — Stamp Act 28, 94, 486, 504, 513, 540, 571; prosecutions 311, 368, 606
 Medicines, dangerous (labelling of) 210; sale of 44
 Mehn, Dr. C. (portrait) 617
 Menthol, packing of 179
 Merchandise Marks Act, offence 546, 574
 Mercuric oxide with chlorides 256
 Merlati (the Italian faster) 435
 Merrell, J. (obit.) 75; (will) 557
 Merthyr news 221
 Metcalf, Theodore, jubilee of (portrait) 494
 Methylal (mixt.) 183
 Methylated tinctures (legal) 17, 250
 — spirit, to deodorise 111
 — — as a beverage 43
 — — in Germany 128
 — — use of in pharmacy 17
 Metropolitan reports 2, 28, 57, 88, 116, 158, 184, 219, 250, 282, 310, 347, 374, 404, 434, 462, 490, 518, 546, 574, 646, 674, 702, 732, 764
 Mexico, cinchona in 138; trade (edit.) 660
 Michigan, essential oils in 443
 Micro-organisms and disinfectants 519
 Middlesborough news 252
 Midland Counties Chemists' Association 116, 434, 463, 519, 674
 Migraine remedy 752
 Mildew on plants (remedies) 223, 499, 544
 Mile, number of sq. cms. in a sq. 155
 Milk and scarlet fever 687; preservation of 635; potas. nit. counteracts turnip taste 355; of Roses 786
 Mineral waters (Austrian in Egypt) 501
 Mirrors, amalgam for 247
 Mistura, blood 52, 400; carminative 121; cough 753, 761; creasoti 521; fer. et quin. 214, 488; sassaf. et opii 121; pro tussis 460; stomachic 644; quinine 700
 Mithridate 248
 Mollin 567
 Monuments, surgeon of 289
 Montour, meteorol. observ. 256
 Morecombe news 89
Moringa pterygosperma 362
 Morphine, mur. solubility of 577, 669; existence of acid meconate 255
 Morphinism, sparteme as cure 425
 Morocco, export of drugs to 196; olive oil in 309
 Mothers' friend, 343, 372
 Mucilage 86; dextrin (to preserve) 307; tragacanth (to preserve) 213
 Mullein oil 231
 Müller, Dr. Hugo, address to Chemical Society 408
 Mummy seeds 786

Muscarine 717
 Musk (edit.) 72; essence 599
 Mustard, sale of mixed 348
 Mydaleine 718
 Myer's cattle spice, action 220, 235
 NALDIRE'S Worm powders 488
 Names, history of; see Nomenclature
 Napeline 521
 Naphthalin 440; causing cataract 579
 Narceine, therapeutics of 662
 Natron from the Soudan 480
 Neem tree oil 189
 Nepenthe 155
Nerium antidysentericum 753
 Neuralgia, specific 355, 770
 Neuralgic tincture 671
 Neuridine 718
 Neurine 717
 Newcastle-on-Tyne news 89
 New South Wales 378
 Newspapers, ignorance of technical matters 299
 Nickel coinage 98
 Nightmare, cure of 443
 Nilgiri Natural History Society 43
 Nitroglycerine tablets 231
 Nitrometer, uses of 122
 Nitrous oxide gas, explosion 3, 17
 Nomenclature, pharmaceutical 528, 568, 594, 669
 Norman, A. J. death of (sequel) 116
 Northallerton news 117
 North Shields news 519
 Nostrums on the Continent 140, 299
 Nottingham news 89, 117, 161, 186, 221, 548, 675, 697, 765
 — Chemists' Association 221, 675
 Nutricator (Edison's) 352
 Nuts and Salt 36
 OCCULUS CHRISTI 234
 Odessa drug imports 129
 Oil, anise 666; bay 666; ben 362; beetle 383; bricks 52, 213; cassia 666; castor (in Russia) 197; cloves, 666; cotton-seed 360, 544, 581; Devonshire 247, 762; eucalyptus 419, 666, (edit.) 717, 727, 758; furniture 460, 671; green 515; juniper (sold for tr. iodi) 59; kiku 695; linaloes 666; mullein 231; neroli pet. 114; olive, adulteration of 535; peppermint, adulteration of 363, 479, 566, 695, 741; to dissolve in syrup 156; petit grain 114, 566; pini pumil. 401; pini sylvest. (injurious to kidneys) 355; rhodium 695; sanitas 431; St. Jacob's 114; spearmint 566; spike 179, 213, 248; sprigs 52, 152; theobrom. (free acid in) 770; white 155, 214, (edit.) 446; wintergreen (artificial) 414, 695; wood (Chinese) 505; see also Schimmel's report
 — essential trade, (edit.) 447; analysis of, 186; specific gravity of 695
 — to bleach 156, 577
 Ointments, foot rot 730; cucumber 156; golden 513, 540, 569, 669; marshmallow 671; slabs for 21; see also Unguentum
 Oldham Chemists' Assistants' Association 348; news 89; poisoning case 89, 117, 161, 221, 252, 284
 Ol. Morrhuæ c. Ferro 155
 Ontario College of Pharmacy, opening of (illust.) 413
 Opium, assay 20; Persian 560; Indian trade 129; (see also respective countries); duty in W. Australia 196
Opuntia vulgaris 363

Opéra Comique, Paris 617
 Orange, abnormal development 262
 Orders by assistants, legality of 737
 Ottery St. Mary news 117
 Otto of rose 192, 499, 695; spermaceti in 354
 Oxford news 548
 Oxygen, ethereal 183
 Oxymer ipecacuanha 156
 Ozone test-papers 459
 PAINT, black (for sacks) 460
 — to imitate ground glass 344
 — luminous 460
 Paisley news 65, 734
 Paper, salicylic 196
 Papin's statue 98
 Paraffin pumps 181
 Paraphthalene 700
 Paregoric and tr. opium (Sheffield case) 3, 12, 24, 605, 661
 Paris Pharmaceutical Society 36, 167, 289, 472, 555, 690
 — School of Pharmacy 98, 521, 648
 — Pharmacists (census of) 223; municipal 351
 — Maternity hospital 411; see also French correspondence)
 — Union of Scientific Societies 167
 Parliament, commercial questions in 404
 Pasma powder 597
 Paste, tragacanth 642
 Pasteur, Professor (portrait) 617; treatment of rabies 98, (in India) 197; Institute 472, 565
 Patents applied for 17, 141, 260, 332, 385, 424, 478, 634, 646, 739
 — abstract of specifications 18, 99, 634
 — law (edit.) 41, (edit.) 388
 Patent medicines, a doctor on 187; license 429; suggestion to raise price of 213; What are they? 627; in France 704, 769; in Germany 299, 379; stamps; see Medicines
 Payne, Alf. (obit.) 721
 Peatt moss as absorbent 786
 Pebal, Dr. L. von (obit.) 270
 Pencils, coloured chalk 753
Pen-tiao 126
 Pepperette 16; how to detect 186
 Pepper adulteration 89, 185, 187, 250, 252, 284, 311, 375, 376, (edit.) 417, 463, 492, 575, 599, 661, (edit.) 775
 — growing (Borneo) 379
 Pepsin and commercial pepsin 10, 541, 571
 Percolating under pressure 577
 Percolator, to make 280, 308, 341, 487
 Perfumes, cheap 762; sachet 90; stephanotis 400; "Mary Stewart" 581; purification of 635
 Perrins, J. D. (obit.) 322; (will) 654
 Peru, new tariff 197; trade 633
 Personalities 19, 36, 66, 362, 408, 451, 506, 524, 580, 654, 721
 Petroleum, explosion 2; Egypt 499; Russian 128, 363, 633; Scottish 162; consumption of 197; virtues of 777
 Peyton, Abel (will) 580
 Pharmaceutical Society, Great Britain, dinner 608; report and balance sheet 552, (edit.) 586; annual meeting 609, 622; Council, election of 596, 612, 641, 759; meetings 32, 163, 286, 438, 550, 676, (edit.) 686; Conversazione, conversation at 660; and Shop Hours Bill 286, 339; and provincial chemists 340, 596; and Minor exam. 678; evening meetings 188, 313, 465; North British Branch 30, 64, 91, 111, 222, 254,

- 349, 376, 466, 550, 577, 734; Brighton memorial 550; hon. members, new 550, 584, 616; numerical strength of (edit.) 170; (see also Examinations) Pharmaceutical Society, Ireland, Council meetings 67, 190, 315, 469, 578, 703; "C. & D." and 315; examination 305; Dr. Duffey on 660
- Pharmaceutical reciprocity 73; chaff 389
- Pharmacists, female, in U. S. A. 293, 443
- Pharmacopœia, British, tests of 265; standard 140; new Japanese 711
- Pharmacy Act (prosecutions) 86, 253, 473, 491, 703, 731; and limited Co.'s (edit.) 101
- Amendment Bill (text) 163, 171, 211, 281, 308, 362, 373, 386, 398, 428, 436, 449, 462, 485, 489, 493, 504, 554, (present state) 368; (comic) 357; opinions of M.P.'s 416, 505, 554
- Pharmacy in India 422, 441, 607; itinerant 399
- Phenol-mercury 617
- Physicians, R. Coll. Ed. laboratory 253
- Pictet's processes, legal 704
- Picrate of ammon. in malaria 355
- Picrotoxin 231
- Phenolphthalein as an indicator 122
- Phillips, J. A. (obit.) 88
- T. H. (obit.) 690
- Phosphates, acid, in skin diseases 355
- Phosphoroscope 257
- Phosphorus, restricting sale of 4, 377, 655
- mixture 516
- Photographs, sale of obscene 117, 221
- medium for mounting 706
- Physostigmine, new source 484
- Phytosterin 194
- Pichi 484
- Pierre's eau dentifrice 353
- Pig powders 516
- Piles, cure of 671, 700, 752
- Pill-coating, remarks on 349
- solubility of all kinds 468
- Pills, aperient (Sir A. Clark's) 37; costly 44; gout 52; neuralgic 114; Squibb's podoph. 121; ferric protocl. 353; Bland's 412, 468, 541; coctee min. 488; butyl chlor. et gels. 670; female (Hooper's) 515, 699; Seigel's 581; varnish 542; see also Dispensing notes
- Pimento industry 15
- Plantago Ispaghula* 421
- Plants, preservation of 15
- cultivation of; see Medicinal
- Plaster, medicinal 99; Indian 644
- Plate powder 114, 644
- Platinum, electroplating with 20; min-erals 553
- Plymouth news 161, 519, 604, 733
- Podophyllum peltatum* 421
- resin 569, 595
- Poetry; see Rhymes
- Poisoning, ac. carbolic 29, 88, 219, 251, 252, 311, 403, 406, 765; ac. hydrochlor. 251; ac. nitric 28, 88, 603; ac. oxal. 59, 184, 250, 347, 464, 765; ac. prussic 2, 28, 116, 490, 733; arsenic 406, 463, 673; asphalt 411; atropin 58, 407; belladonna (lin.) 30; bismuth 617; butyl chloral 372; camphor 662; castor seeds 702; chloral 3, 64, 158, 405, 605; chlorodyne 162, 405, 732; chloroform 2, 222, 310, 575, 673; croton beans 703; duboisine 415; gelsemium tinct. 64; Godfrey's Cordial 673; green peas 58; hemlock 673; herbs 252; insect powder 222; laudanum 30, 60, 88, 89, 220, 253, 283, 285, 375, 406, 407, 462, 464, 519, 546, 575, 604, 605, 647, 674, 764; lotion 187; morphia 617; mysterious 116; paraffin 252; paraldehyde 575; potas. bichrom. 31; potas. cyan. 231, 282; pulv. ipecac. co. 28, 58; salt of sorrel 407; soothing syrup 674; strychnine 91, 187, 575, 673, 764; vermin killer 158, 184, 405, 464, 546, 647, 674; vitriol 89; white precipitate 184
- Poison cupboard (electric) 189, 382
- shelf (electric) 9, 211, 248
- Poisons, Registrar General on 232
- sale of 222; by unqualified assistants 253; edit. 264; illegitimate 428
- Polarimeter, pharmaceutical uses of 741
- Polariscope, new 577
- Policy on life of supposed poisoned person 116
- Polish brush 155; furniture (see Furniture); straw hat 247; white 572
- Pomade, crystal 21; hongroise 598; walnut 343
- Pontypridd news 89
- Potash trade convention 23; German 27, 196
- Potassium chlorate, decomposition by heat 501
- citrate efferves. 111
- Poultry, effects of linseed on 656
- Powders, baking 318; brown 671; cattle 114; children's (aperient) 86; (alleged death from) 186; pink 671; teething (coroner on) 88, 280, 597; distributor 99; horse, condition 114; ginger beer 671, 762; pig 516; plate 114; putz 22; silvering 114; Gascoigne's 568; Gregory's (condensed) 343; violet 372
- Prunier, M. and Acad. Medic. 167
- Prescribing by chemists 2, (edit.) 13, 52, 82, 88, 209, 283, 647
- Prescriptions, dispensing of 338; examination 25, 53, 113, 370; extraordinary 430; facsimile 153, 279, 305; private 180, 212, 246, 279, 306, 370, 400, 432
- Preservative, salts 581; fluid 635
- Price current, old 124, 298; marks 83, 151, 571
- cutting 223, 251, 252, 310, 312, 347, 348, 374, 376, 485, 493, 549, 647, 675, 721, 734
- excessive, Chicago 363; Glasgow 675
- Prickly pear 363
- Professors of pharmacy, emoluments 351
- Proprietary rights 82; titles 71
- "Proud flesh" 245
- Ptomaines and alkaloids 344, 717
- Pulicaria spicies* 671
- Pulvis pepsin co. 121; see also Powders
- Purgative salts, prize for essay 196
- Putrefaction products 717
- Putz powder, Belgian 22
- Pyrofuxin 583
- QUALIFICATION, benefits of 310
- Queen Victoria and the drug trade (edit.) 747
- Queensland, experience in 337, 367
- pharmacy board 378
- Quicksilver in Austria 129, 567; Spanish 649
- Quince cider 130
- Quinine, future of 109; hair tonic 700; sulphate (original sample) 188, 226; codex test 139, 289; tests 185, chromate 449; and iron tonic 214; (label) 307; amaurosis 231; activity of different salts 472; hypodermic injection of 521; substitutes for 490
- Rafnia complexicaulis* 189
- Ranvier, Prof. L. and Coll. de France 119
- Raspail, E. (obit.) 753
- "Real violets" 382
- Redwood, Dr. on lin. tereb. and sapo mollis 313, 726
- testimonial (list of subs.) 224, 373, presentation 613
- Registrar General's report, 1885, 232
- Relish 372
- Reviews:—
- Adrian's Scalella Chemica 477
- Bentley's Botany 561
- Materia Medica 751
- Brown's Manual of Assaying 391
- Burrough's Medical Diary 331
- Chemists' Assistants' Association proceedings 391
- Colonial and Indian Exhibition Reports 562
- Dentists' Register, 1887, 562
- Griffith's Materia Medica 561
- Hayward's Taking a Cold 752
- Johnston's Botany 752
- Journal of Hydrotherapeutics 562
- Kew Bulletins 534
- Knaggs on Diphtheria 562
- Lawrie on Rating Appeal 562
- Lloyd's Drugs of N. America 391
- Lyons's Pharmaceutical Assaying 237, 398
- Medical Council Minutes 752
- Medical Register, 1887, 562
- Mineral-water Makers' Manual 752
- Murrell's What to do in Cases of Poisoning 331
- Remington's Practice of Pharmacy 477
- Sexton's Quantitative Analysis 331
- Southall's Materia Medica 751
- Sutton's Analysis 237
- Thorowgood on Asthma 562
- Vever's Amateur Photography 561
- Whelpley's Chemical Notes 237
- Wills's Materia Medica 751
- Year-Book of Pharmacy 295
- Rheumatism, compounds for relieving 18, (bitters) 133
- Rhymes, pharmaceutical:—
- A Jubilee Ode 505
- The Drug-maker's Masterpiece 51
- Chemists Prescribing 62
- Destruction of the Sennagrab 204
- Prescriptions Accurately Dispensed 263
- 17 Bloomsbury Square 399
- The Coated Pill 685
- The Unexempted One 685
- The Minor Exam. 696
- The Knights of Pharmacy 783
- Ribbon of Bruges, 598
- Rice starch, new process 648
- Richardson, Dr. on methylal 183; etheral oxygen 183; sodium iodide 183
- Rimmel, E. (obit.) 291
- Ringbones 39
- Ringworm cure 598
- Rocke, H. (obit.) 580, 742
- Rockferry news 186
- Rooke's Elixir 488
- Roscoe, Sir H. testimonial to 221, 376, 703

Rose, aq. conc. 212; otto of 192, 499, 695; (spermacei in) 354
 Rouge, manufacture of 635
 Roumania, trade 499, 649; tartar 770
 Royal Institution 257, 546
 — Society, new Fellows of 546
 Rubber apparatus, deterioration of 22
 Rubies, artificial 377
 Rum shrub 543
 Russia, Customs duties 363
 — cinchona planting in 553
 — quack medicines in 129
 Ruston, T. (obit.) 721

SACCHARIN, inventor of, 361; uses 567
 Saffron, adulteration of 354
 Salad dressing 671
 Sale of Food and Drugs Act, female inspectors, 704 (see also C. & D. T. A. and Analysts); prosecutions 3, 12, 24, 28, 44, 89, 185, 187, 285, 290, 311, 347, 348, 374, 375, 376, 463, 464, 491, 492
 — — — Newington Vestry and 374
 Salicin, advance in (edit.) 171
 — solubility of 577
 Salicylates, lithia, solutions of 690; (potash v. soda) 402, 662
 Saline, effervescing 543
 Salisbury news 252
 Salol 261
 — in sciatica 355
 Salve sticks 597
Salvia Columbaria 421
Sanguinaria canadensis 421
 San Domingo trade 500
 Sanitation and sanitary laws 282
 Santonin, in Japan 533
 — in Central Asia 533
 — poisoning 400
 — manufacture 534
 Sapo mollis B.P. 313, 428
 Saprine 718
 Sardinia, chemicals in 128
 Sarg's works on fire 379
 Sarsaparilla, iodised 52; drinks 459.
 Saunders', Dr. Sedgwick, report 171
 Sausages, spice for 155
 Scale preparations, to make 353
 Scarborough news 575
 Scarlet fever and milk 687
 — — microbes of 703
 Schimmel & Co.'s report 666, 694
 Scherring's chemical works 419
 Sciatica, salol in 355
 Scientific federation 103
 Scotland, petroleum in 162
 Seeds (hemp, &c.), weight of bushel 114, 153
 Seigel's syrup 214; pills 581
 Selleck, E. (will) 734
 Semen Bruceæ Sumatranæ 484
 Senna, preparations, preservation of 52; essence, sweet 280
 Shampoo liquid 488
 Shaving cream 700
 Sheep dip 700
 — lung disease 262
 Sheffield, analyst's report 90; news 3, 89, 118, 161, 222, 252, 284, 348, 376, 406, 434, 493, 575, 604, 675, 703
 — Pharm. and Chem. Soc. 60, 186, 312, 519, 604; dinner 118
 — sale of paregoric and tr. opium 3, 12, 24, 605, 661
 Shop Hours Act, prosecution 202
 — — Bill, analysis of vote 1
 — — — correspondence 51, 84, 112, 151, 248, 541, 184, 200, 219, 250, 278, 285, 546

Shop Hours Bill, Ph. Council and 286, 339
 — — in America 43
 Show cases, exhibition 158, 383
 Shrewsbury news 464
 Silber, A. M. (obit.) 614
Silphium laciniatum and *S. perfoliatum* 421
 Silver, tests for 86
 Silvering fluid 598
 — powder 114
 Skin, cleansing of 127; blotches 400
 — lotion 247, 400
 Smelling salts, antecatharrhal 247
 Smith, E. B. (will) 734
 Smyrna drug trade 104
 Soap, making, in Russia 128; carpet 599; pharmaceutical 226, 338; test 581; metal polishing 581; soft 516; tooth 182
 Society of Chemical Industry
 — — — Liverpool 59
 — — — London 323, 330, 582, 702
 — — — Scotland 162, 495
 Soda, carb. 354; washing 99; caustic, supplied for beer 465
 Sodium, Castner's process 323
 — iodide mixture 183
 Soil, nitrifying organisms in 354
 Solanaceæ v. Atropaceæ 785
 Solanine 521
Solanum Jernubea 370
 Soldering liquid 544
 Solvents, use of immiscible, in analysis 122
 South African Pharmaceutical Association 291, 645
 — — pharmacy in 398
 — Australia 378
 Southampton news 62, 675
 Southsea news 30
 Spain, trade with 500, 633, 745
 Sparteine in morphinomania 435
 Specific gravities, how to take 122
 Spermacei in otto rose, to detect 354; adult. with stearic acid 752
 Spirone 218
 Spirit ammon. arom., estimation of 122, 340; ether nitrous, tests for 270; and argent. nit. 324; and syr. prun. virg. 353; defective 211
 — of salt, dulcified 402
 Spirits monopoly (Switzerland) 26, 379; (Greece) 26
 — duty (India) 422
 — excise testing of 645
 Spirituous preparations, export of (edit.) 40, 198, 275
 Splints, veterinary 356
 Sponge, Cuban (illus.) 142
 — bleaching 643; world's production 768
 Spouncer, T. (obit.) 614
 Sprains, cure for 460
 Spratt's Co. (Lim.) 274
 Spray producer, "Desideratum" 656
 Squibb's pills 121
 — on cocaine 188
 Stafford news 348
 Stains, cherry wood 581; ink (on paper) 26, 452, (marking) 54; magenta 515; smoke 54; wood, black 155
 Stamford, L. (obit.) 222
 Stanley's, H. M. medicine cases 144
 Starch gloss 372, 400, 452
 Steedman's powders in Australia 721
 Stephenson, J. B., presentation to 407
 Stewart, J. (obit.) 143
 Stocker's Pharmacopœia 159
 Stockings, spiral elastic 120
 Stoke-Gabriel 187
 Stomach-ache remedy 231

Stoppers, new screw 18
 Storm-glass composition 786
 Straits Settlements, perfumery in 379
 Strontian salts, mfg. of 567
 Strophanthus, notes on growth of, &c. 55, 74, 484; tincture 195, 314, 369
 Stroud news 30
 Strychnine, arseniate, medicinal properties of 415; and alcohol 750; in America 298, 369; tests 636; estimation of 772
Strychnos species (China) 531
 Students, medical (edit.) 42; in Servia 196; corner for 56, 346, 602
 Success still possible (edit.) 418
 Sugar, beet and cane, test 600, 641
 "Sugarine" swindle 740
 Sulphocyanides, manufacture of 214
 Sulphur in Sicily 649
 Suppositories, rinse for moulds 155
 Surgery, pharmacien practising 119
 Swansea news 30, 549
 Swellings, glandular 662
 Switzerland, analytical chemists in 379; cultivation of plants in 443; see Spirit monopoly; perfumery trade 617; syphon trade 277
 Syphilis cures 768
 Syrup Easton, liquor pro. 401, 759; ferri brom. 459; (c. quin.) 599; ferri. iod. c. quin. 155, 452; fruit 644; ginger 488; hypophos. co. 369; lemon, 488; lobelia 156; morphia 599; raspberry 414; scilla 30, 353; Seigel's 214; tolu, new process 349, 541; for aerated waters 414

TAMARIND pulp 770
 Tapeworm treatment 231
 Tar pastilles, 768
 Tariff and trade notes 20; see various countries
 Tartar, Roumanian 770; on teeth 762
 Tartaralene 182, 729
 Tarvin news 435
 Tea; see Herbs
 Teething powders; see Powders
 Tela vesicatoria, 182
 Telephones and infection 196, 688
 Terpenol 167, 644
 Terpylenol 167
 Testing, pharmacopœial (edit.) 265
 Tetanine 718
 Texas, pharmacy in 403
 Thalline sulphate 231, 776; in gonorrhœa 521
 Theatrical lather 182
 Thefts, drugs 62, 116, 250, 282, 284, 404, 546, 668
 Theriacanth 429
 Thomsonian system 391
 Thorburn, H. (will) 734
 Thringstone news 464
 Till, check 259; "Eclipse" 656
 Tin, Noakes's self-fixing 771
 Tinctures, aconite 343; arnica flor. 607; blistering 182; green colour for 581; cinnamon 21; colch. san. improved 22; euonym 400; methylated, 250; neuralgic, 671; ferri acetatis 262; ergot. aeth. 670; ferri mur. 720 (given for tr. myrrh.) 764; opii aquos. 459, 597; nux vomica 569; pectoral 121; podophyllin 400; quinine, weak 285, 370, 429; Warburg's 280; zingib. 452; manufacture of, in Hamburg 275
 Titles proprietary (edit.) 71
 Toilet vinegar 121
 Tonga 459
 Tomato mildew 615

Tonic, iron and quinine 214, 488
 Tongue fissured, cures 132
 Toothache cures 182, 488, 700
 Tooth brush, new 18
 — paste 289; carbolic 307; charcoal 762
 Tooth powders 133, 181, 762
 — soap 182
 — stopping 214, 247, 459
 — wash, antiseptic 730
 Tornadoes, artificial 201
 Torquay Chemists' Assistants' Association 284
 Trade depression, Royal Commission's Report (edit.) 102
 Trade marks applied for 31, 69, 96, 142, 260, 293, 321, 384, 423, 478, 498, 524, 556, 585, 630, 648, 710, 739, 768
 — — classes 506
 — — law (edit.) 168, 267
 — — rights 485, 647
 — — in France and Switzerland 167
 — notes 19, 38, 78, 105, 144, 177, 195, 204, 218, 236, 259, 292, 320, 352, 424, 451, 480, 498, 524, 549, 578, 614, 654, 690, 742
 — reports: annual, drugs 48; Böhlinger's 242; chemicals (heavy) 209; cinchona 242; drysalteries 49; external trade in 1886 (edit.) 71; indigo 81; nitrate of soda 81; oils and oil seeds 80; opium 79; petroleum 81
 — — Hamburg 109, (for 1886) 149, 177, 302, 397, 539, 593
 — — Hungarian produce 242, 483
 — — Marseilles 51, 423
 — — London 23, 45, 76, 106, 145, 174, 204, 238, 271, 300, 333, 364, 393, 425, 453, 481, 507, 536, 563, 590, 637, 663, 691, 722, 754, 786
 — — New York 23, 47, 78, 109, 148, 176, 207, 241, 274, 302, 336, 397, 427, 456, 481, 501, 538, 566, 593, 639, 665, 694, 724, 757, 786
 — — *Phar. Zeit.* and 330
 — — statistics (London) 455, 725
 — — titles 641
 Trentham news 187
Trigonella Flenum-gracum 421
 Truffles, cultivation of 411, 521
 Truss, new 18
 Tubercle bacillus; see Consumption
 Turkey, trade of 500
Turnera aphrodisiaca 870
 Turpentine industry in France 505; new process for making 649; in impetigo 768
 Tyndall, Prof. retirement of 433, 580
 Typhotoxine 718

UNGUENTUM ALTHÆÆ 671; cocaineæ 642; hydrarg. (cum lanolin) 21, short process 22; hyd. ox. rub. 246, (edit.) 296, 370, (sale of weak) 374; see also Ointments
 United States chemical trade 403
 — — trade with 16
 University for London 720
 Uruguay Customs tariff 363
 Urea, Doremus's estimation of 700, 729
 Urethane 670
 Urine, sugar in 401
 — albumin in 703

VACCINE LYMPH 139
 Vaccination shield 635
 Vanillin 544
 Van Houten, C. J. (obit.) 721
 Varnish, black 344; bronze 53; copal 156, (gold coloured) 452
 — to preserve 460
 — manufacture of 714
 Vaseline 567; liquid 768
 Vegetation, action of light on 672
 Vermin killer 247
 Veterinary balsam 581
 — curriculum 307
 — schools 377
 — pharmacy and medicine in France 256
 — examiners (dispute) 91, 118, 222, 253
 — treatment: diuretic balls 670; foot rot 598, 730, 773; horse tice 597; ring-bones 39; splints 356
 Vichy lozenges litigation 615
 Vin diuretique 155
 Vinum ipecacuanha 410; amount of insoluble matter in extract 430, 457, 485, 543, 568
 Volume XXX. 774
 Vulplan, Prof. (obit.) 615

WAKEFIELD news 734
 Waldheim, Anton V. (portrait) 617
 Walnut pomade 343
 Walsall news 765
 Warner's safe cure 401, 479
 Warrington news 91
 Warts 372, 415, 752
 Warburg's tincture 280
 Washing liquid 372, 400
 Water, distilled, impurity in 262, 343; preservation of 414; aëration of 382; Hungarian bitter 740; lime 349, 488, 626; softeners 410
 — bath, automatic 689
 — supply, bacterioly and (Dr. T. F. Frankland) 582; (edit.) 588

Waters, Dr., presentation to 348
 Waterworks, toy 368
 Watt, Dr. G. banquet to 631
 Wax, dentists 308; modelling 344; iodolized 402; to colour 460; Madras 599; map-engraving 752; sp. gr. of 122; sealing, (save) 488, 541
 Weaver, W. G. (obit.) 480
 Weeds, to kill 307; on boats 372, 401
 Weights and Measures Act, prosecution 575; apothecaries' 626
 West Bromwich news 285
 Westphal hydrostatic balance 122
 Weymouth news 64, 464
 Whale, extract of 633
 Whisky, sale of by chemists 128
 Whitehaven news 222
 Whitney's notes on Japanese medicine 713
 Wholesale drug trade, Protect. Assoc. 732
 — risks of, 750
 Whooping cough, disinfect rooms 231; treatment of 132, 662; singular cure 605
 Widnes news 30, 91, 220
 Wife, faithless, detected by microscope 535
 Williams, J. resigns as pharmaceutical councillor 676
 Willenhall news 91, 407
 Wills, of medical men 451, 734; see also names of persons
 Windows, chemists', frosty, prevention 414; steamy 86; attractions 368, 698
 Windsor news 765
 Wine, ipecac. 410; medicinal, sale of 545; colouring of 555; detannation of 581; lemon 130; tonic 372
 Wittstein, Prof. G. C. (obit.) 742
 Wolverhampton news 64, 222, 285, 766
 Wood stains, black 155; cherry 581
 Woolfat, composition of 131
 Worcester news 187
 Workington news 187
 Worms, thread 132, 247; in bowling greens and gardens 544, 599
 Wrapper, invoice, to make 353
 Writing tablets 99

YEAR-BOOK of Pharmacy 172; (edit.) 295, 304
 Yeast, adulterated 58, 159
 York news 91, 285, 407
 Young, James (obit.) 352
 Yellow fever, microbe 377
 Yttrium, fractionation of 257

ZINC, refrigerator, corrosion of 349
 Zonweiss 772

